
HANDOUT 5.1: SCENARIO UPDATE #1

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By 11:15 p.m., the evacuation is proceeding smoothly, and most people are being relocated safely in Rose County, 17 miles to the south. Jackie White, the representative from the Department of Natural Resources, is working with Don Slader to evaluate the condition of the dam. Water is now seeping through the embankment, and the water is now rapidly rising. They make the decision to use sandbags to temporarily stop the water seepage through the wall and keep the wall from breaking.

Tom Snow from the Department of Transportation has sand and empty sandbags, and EPM Jones has 20 shovels. The best estimate is that at least 30,000-50,000 sandbags will be needed throughout the night.

Questions:

1. What is the problem to be solved?

2. What decision might have to be adjusted?

3. What might be the new set of objectives?

4. What are the needed resources?

5. Are there any ethical considerations at this time?